



1856

2006

AUBURN

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UNIVERSITY

*Sesquicentennial*

# What is a land-grant university?



Uniquely Auburn

What is a land-grant university?

Land-grant/research universities  
solve today's problems.



Uniquely Auburn

# Auburn Creates Solutions

Auburn applies unique talents and resources to develop solutions.



Uniquely Auburn

# Auburn Creates Solutions

As a land-grant university,  
Auburn has an obligation to  
the people of Alabama.



Uniquely Auburn

What do Auburn researchers do  
when the nation's energy crisis  
needs a solution?



Uniquely Auburn

What do Auburn researchers do  
when the nation's energy crisis  
needs a solution?

They explore alternative fuels.



Uniquely Auburn





# Switchgrass

Alternative Fuels



A photograph of a forest with many thin tree trunks and some yellow autumn leaves. The text "Forest Bio Mass" is overlaid in the upper center.

# Forest Bio Mass

Alternative Fuels



# Conversion Process

BRUKER  
600  
UltraShield

Alternative Fuels

# Hydrogen Cell Technology

A close-up photograph of a metal grid, likely a bipolar plate or gas distributor, used in hydrogen fuel cell technology. The grid features a precise square or diamond-shaped mesh pattern. The metal has a slightly weathered or oxidized appearance, with some darker spots and a matte finish. The lighting creates highlights on the raised edges of the grid, emphasizing its three-dimensional structure.

Alternative Fuels

What do Auburn researchers do  
when our nation needs  
protection?



Uniquely Auburn

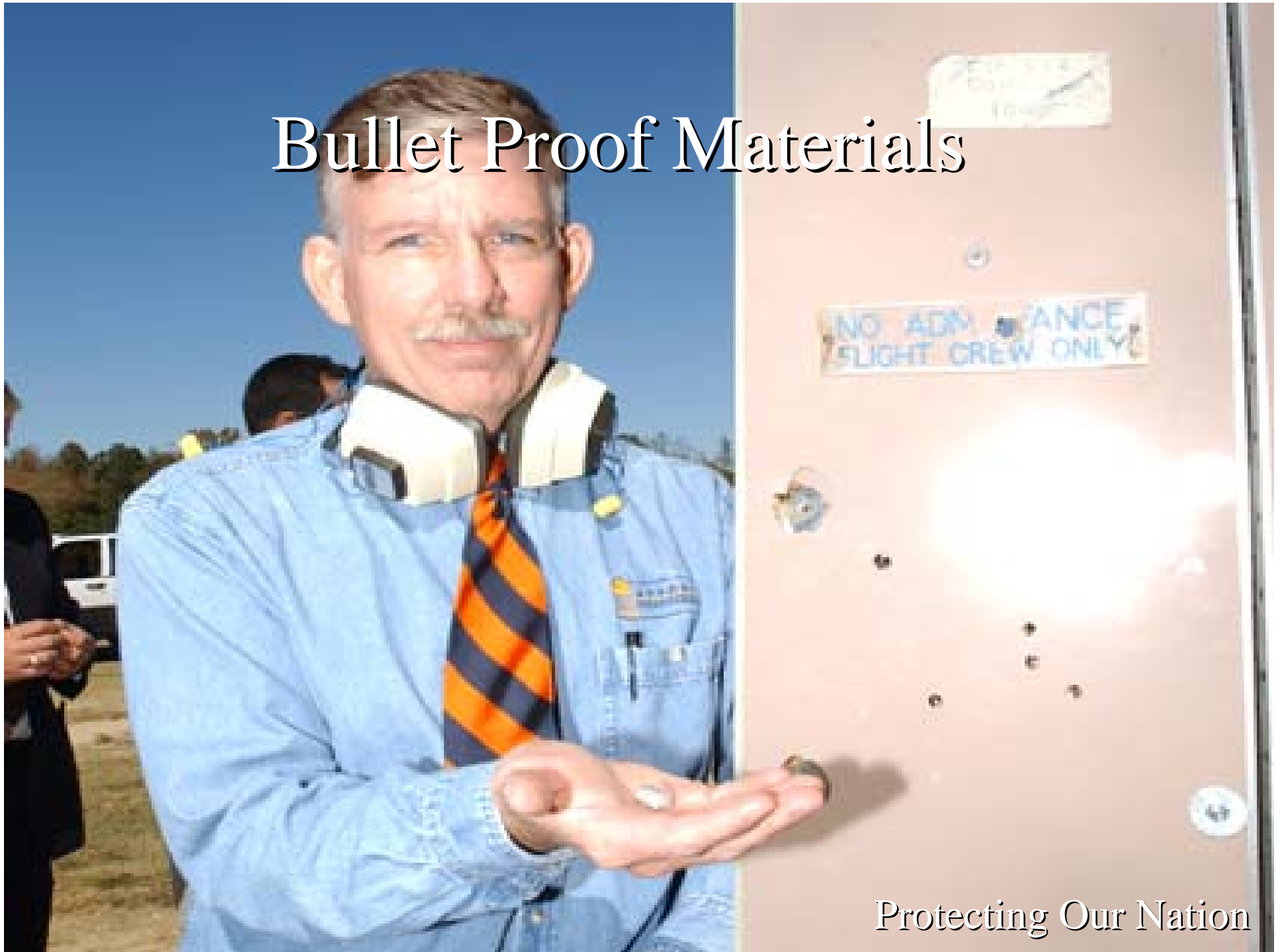
What do Auburn researchers do  
when our nation needs  
protection?

They provide security.



Uniquely Auburn

# Bullet Proof Materials



Protecting Our Nation

# Carbon Monoxide Air Filtration



Protecting Our Nation



# Canine Detection and Training



Protecting Our Nation

# Food Safety



Protecting Our Nation

What do Auburn researchers do  
when they don't have the tools  
they need?



Uniquely Auburn

What do Auburn researchers do  
when they don't have the tools  
they need?

They invent them.



Uniquely Auburn

# Cellular Level Microscopic Innovation

A close-up, profile view of a man with grey hair looking through the eyepiece of a black and white Olympus microscope. The background is blurred, showing colorful, abstract shapes in shades of red, yellow, green, and blue, suggesting a microscopic view of cells or a laboratory setting.

Inventions

# Motion Capture Technology



Inventions

What do Auburn  
students and researchers do  
when victims need help?



Uniquely Auburn



What do Auburn  
students and researchers do  
when victims need help?

They act.



Uniquely Auburn

# Temporary Housing



Taking Action



Taking Action

# Nursing



Taking Action

# Avian Flu Research



Taking Action





# Fisheries Feeds the World

Taking Action

# Student Campaign - War on Hunger



Taking Action



What does Auburn do to  
stimulate the economy?



Uniquely Auburn

What does Auburn do to  
stimulate the economy?

Provides a \$4 billion annual  
return on investment to Alabama.



Uniquely Auburn

# Wireless Engineering



Economic Development



Education

Economic Development



# Prescription Drug Development



Economic Development



# Research Park



Economic Development

# Outreach and Extension



Economic Development



# Auburn's Future

Uniquely Auburn



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